

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

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PRODUCT CONTROL SECTION

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Dorma Door Control, Inc. 1003 West Broadway Steelville, Il 62288

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Dorma's Series "9000" Panic Exit Devices-Component Approval

APPROVAL DOCUMENT: Drawing No.9000DADE Rev 8, titled "9300 Rim or 9400/9400 Series Surface vertical Rod (SVR), 9400 SVR/9500 Mortise Panic or Single 9500 Mortise Panic Exit", sheets 1 through 4 of 4, dated 12-19-00 and last revised on 09/15/2016, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations: 1. Electrical devices are not part of this approval and must be reviewed by appropriate Authority.

- 2. See Design Pressure Ratings (PSF) for applicable Single & Double Doors in sheets <u>1</u> thru <u>4</u>. Series 9300 Rim Panic Exit double door requires F-1300 mullion (see installation sheet <u>1</u>). Series 9500 Mortise is Single door application.
- 3. This device is approved as an alternate to corresponding locks of outswing commercial Steel door, having current NOA (w/ applicable steel reinforcements at lock, astragal & hinge stiles), with door panel no wider and higher than this approved drawings. The Lower Design Pressure Rating of this component or impacted door (under separate approval) shall control for the entire system.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #15-0630.08 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.

MIAMI-DADE COUNTY

NOA No. 16-0418.02 Expiration Date: January 03, 2022 Approval Date: October 27, 2016

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's parts drawings and sections (Submitted under files below)
- 2. Drawing No.**9000DADE** Rev **8**, titled "9300 Rim or 9400/9400 Series Surface vertical Rod (SVR), 9400 SVR/9500 Mortise Panic or Single 9500 Mortise Panic Exit", sheets 1 through 4 of 4, dated 12-19-00 and last revised on 09/15/2016, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
- B. TESTS (Submitted under files #15-0630.08 /#11-1207.08/ #06-0912.05 /#03-0911.04)
 - 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Dorma's series 9300, 9400 and 9500 Hardware devices in 18 ga. steel doors w/ 16 ga. steel frames, prepared by Intertek, Test Report No. **ITS-100612696MID-001**, dated 07/31/12, signed and sealed by Rick Curkeet, P.E.

- 2. Test reports on
- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Dorma's series 9000 panic devices in the Benchmark HMF's hollow metal doors, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-1089W**, dated April 21, 2003, signed and sealed by Ramesh Patel, P.E.

(Note: This test report has been revised by addendum letter dated November 10, 2003, issued by Certified Testing Lab, Inc, signed & sealed by Ramesh Patel, P.E.).

- 3. Test reports (original test conducted under PA 201, 202 & 203-94, now termed as TAS 201, 202 & 203-94, submitted for file # **01-0423.02**))
 - Test reports on
- 1) Air Infiltration Test, per FBC, TAS 202-94
- 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistance Test, per FBC, TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of Dorma's series 9000 panic devices in the Dorma's hollow metal doors, prepared by Architectural Testing Laboratory, Inc., Test Report No. ATI-0137581.01, ATI-0137581.02 and ATI-0137581.04, dated March 15 & 16, 2001, signed and sealed by Allen N. Reeves, P.E.

(Note: This test report has been revised by Addendum letter dated 08 October, 2001 for test reports ATI-0137581.01, 02, 03 and 04, issued by Architectural Testing Laboratory, signed and sealed by Allen N. Reeves, P.E.)

Ishaq I. Chanda, P.E.

Product Control Examiner NOA No. 16-0418.02

Expiration Date: January 03, 2022 Approval Date: October 27, 2016

Dorma Door Control, Inc.

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C. CALCULATIONS

- 1. Anchor calculations complying w/ FBC 2014 (5th Edition), prepared by Building Drops, Inc., dated 03-03-2016 and last revised on 09-15-2016, signed and sealed by Hermes F. Norero, P. E.
- 2. Engineering evaluation of Panic Exit devices series comparison provided by Dorma Inc. (Submitted under file #11-1207.08)

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC-5th Edition (2014), and of no financial interest, dated 09/14/16, issued, signed and sealed by Hermes F. Norero, P.E.
- 2. Lab compliance as part of the above referenced test reports.
- 3. Addendum letter dated November 10, 2003 for test reports **CTLA-1089W**, issued by Certified Testing Laboratories, signed and sealed by Ramesh Patel, P.E. (transferred from files # 06-0912.05 / 03-0911.04)
- 4. Addendum letter dated 08 October, 2001 for test reports **ATI-0137581.01**, **02**, **03** and **04**, issued by Architectural Testing Laboratory, signed and sealed by Allen N. Reeves, P.E. (transferred from files # **06-0912.05** / **03-0911.04**)
- 5. Merger agreement between Dorma Door Control Inc. and Dorma Steelville, Inc. dated Feb 28, 2003, both signed by Paul T. Kosakowaski, President Dorma (Submitted under files #11-1207.08)

G. OTHER

- 1. This NOA revises & renews NOA # 15-0630.08, expiring on Jan 03, 2022.
- 2. Test Proposal # 11-1392 PERA & 00-0029 dated 03/07/00 approved by BCCO.
- 3. Dorma's panic exit device technical publications and catalogs.

Ishaq I. Chanda, P.E. Product Control Examiner

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